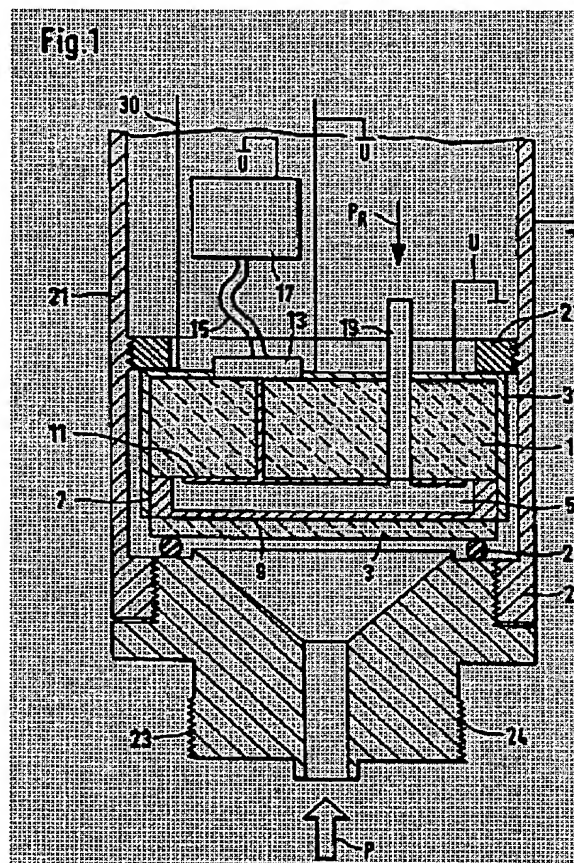


Pressure measuring device**Patent number:** EP1106982**Publication date:** 2001-06-13**Inventor:** FLOEGEL KARL (DE); UEHLIN THOMAS (DE);
HEGNER FRANK (DE); BANHOLZER KARLHEINZ (DE)**Applicant:** ENDRESS HAUSER GMBH CO (DE)**Classification:****- International:** G01L9/00; G01L19/06**- european:** G01L9/00D6B; G01L9/00D6C; G01L19/06**Application number:** EP19990124600 19991210**Priority number(s):** EP19990124600 19991210**Also published as:**US6615665 (B1)
JP2001174353 (A)
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EP1106982 (B1)**Cited documents:**EP0780674
US4864463
WO9934185
US5756899**Report a data error here****Abstract of EP1106982**

A pressure cell in a casing (21) has one or more pressure-sensitive measuring membranes (3), upon whose outer side a pressure (P) acts during any operation. This outer side has a converter for converting a pressure-dependent change in the membrane into an electric measured variable. It also has open outer sleeve surfaces with an electrically conductive coating (31). An electronic circuit (13) converts the electrical measured variable into a measured signal.



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